Eto
$$\frac{a}{Br}$$
 $\frac{a}{Br}$ $\frac{A}{Me_3SiO}$ $\frac{Br}{Br}$ $\frac{b}{Me_3SiO}$ $\frac{Br}{Br}$ $\frac{b}{Me_3SiO}$ $\frac{Cl}{RO}$ $\frac{Cl}{RO}$ $\frac{RO}{S}$ $\frac{Cl}{RO}$ $\frac{RO}{S}$ $\frac{Cl}{RO}$ $\frac{RO}{S}$ $\frac{Cl}{RO}$ $\frac{RO}{S}$ \frac{RO}

figure 2

EtO
$$\stackrel{\square}{\longrightarrow}$$
 Br $\stackrel{\square}{\longrightarrow}$ $\stackrel{Me_3SiO}{\longrightarrow}$ Br $\stackrel{\square}{\longrightarrow}$ Br $\stackrel{\square}{\longrightarrow}$ $\stackrel{\square}{\longrightarrow}$ Br $\stackrel{\square}{\longrightarrow}$ $\stackrel{$

figure 3

RO RO Br
$$\frac{a}{R}$$
 $\frac{RO}{R}$ $\frac{b}{R}$ $\frac{c}{R}$ $\frac{RO}{R}$ $\frac{d}{R}$ $\frac{d$

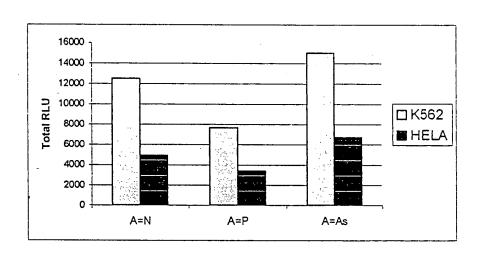


FIGURE 5

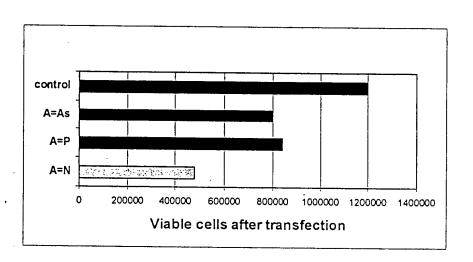


FIGURE 6

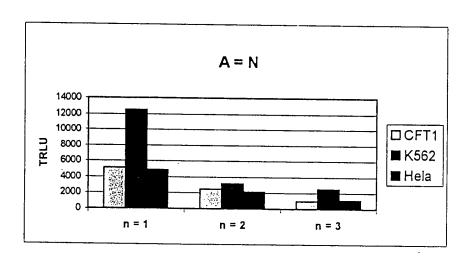


FIGURE 14

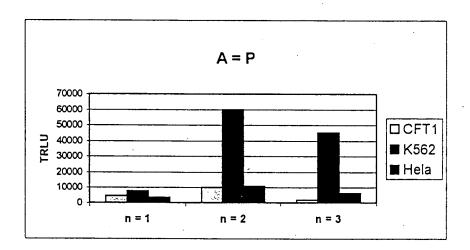


FIGURE 8

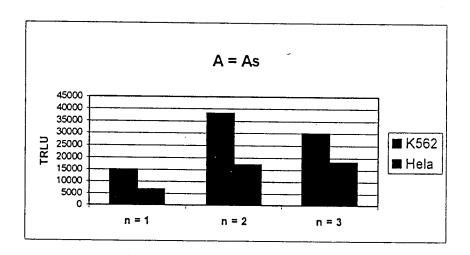


FIGURE 9

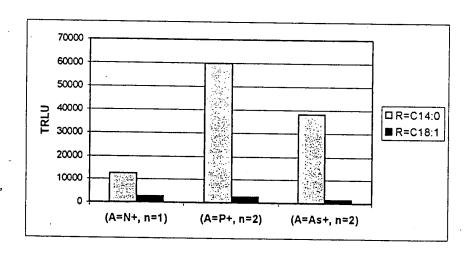


FIGURE 10

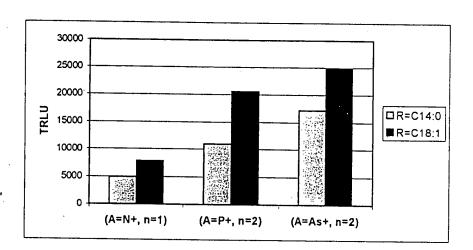


FIGURE 11

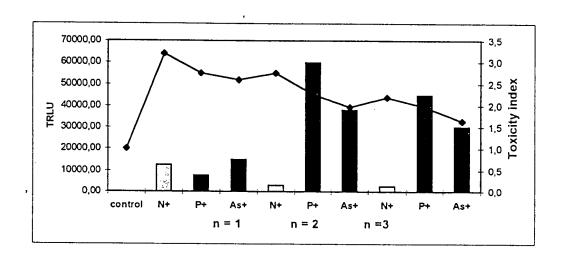


FIGURE 12

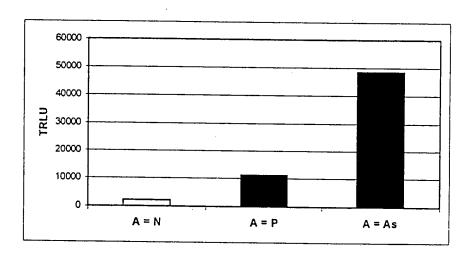


FIGURE 13

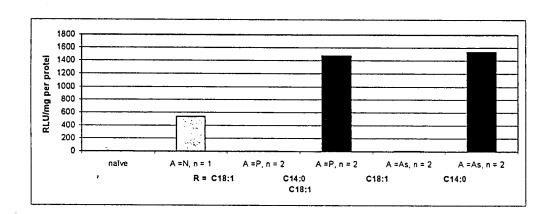


FIGURE 14